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			U.	S. PATENT	DOCUMENTS					
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ce		6,163,074	12/19/00	Lee, et	al.					
a		6,339,257	01/15/02	Fujiki,	et al.					
CL		6,365,970	04/02/02	Tsai, e	Tsai, et al.					
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			FOF	REIGN PAT	ENT DOCUMENTS			· 	4770··	
		DOCUMENT NUMBER	DATE		COUNTRY		SUBCLASS	YES	NO	
CL		5-183007	07/23/93	JAPAN				ABS		
CL		6-196525	07/15/94	JAPAN					1	
U		11-121458	04/30/99	JAPAN				ABS		
CL		5-109813	04/30/93	JAPA	N			ABS		
ce		8-213422	08/20/96	JAPA				TABS		
		OTHER DOC	JMENTS (Includ	ling Auth	or, Title, Date, Pertinen	t Pages, Et	c.)			
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			DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANS	LATION		
eL	_	10-0	164945	03/06/98	JAPAN			-	MYS			
4		2000-195866		07/14/00	JAPAN				ASS			
CL		04-2	254342	09/09/92	JAPAN	ī			ABS			
CL		06-2	283611	10/07/94	JAPAN		T		ABS			
CL		2001	1-308139	11/02/01	JAPAN	I			ASS			
<u>_</u>		1	OTHER DOCUME	NTS (Includir	ng Autho	r, Title, Date, Pertine	nt Pages, Et	c.)				
4_		Japanese Office Action dated January 28, 2003 with partial English translation.										
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	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES	SLATION NO	
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